

INTERNATIONAL SEARCH REPORT

International application No

PCT/GB 03/04473

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01R31/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>APSPA Manual V2.6.1 CNERF Collaborative Nonlinear Electronics Research Facility 3 July 1998 (1998-07-03) XP002270247 figures 1.2, 2.2, 2.3, 3.1 paragraph '1.2.1' - paragraph '1.3.2! paragraph '2.5.2! paragraph '3.2.1! paragraph '7.1.1! --- -/-</p>	<p>1-9, 11-14</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

13 February 2004

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16/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Höller, H

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PARKER A E ET AL: "Pulse measurements quantify dispersion in PHEMTs" , SIGNALS, SYSTEMS, AND ELECTRONICS, 1998. ISSSE 98. 1998 URSI INTERNATIONAL SYMPOSIUM ON PISA, ITALY 29 SEPT.-2 OCT. 1998, NEW YORK, NY, USA, IEEE, US, PAGE(S) 444-449 XP010316828 ISBN: 0-7803-4900-8 figures 2-4 page 445, column 1, paragraph 2 - paragraph 4 page 446, column 1, paragraph 2 - paragraph 4 page 447, column 1, paragraph 9 -column 2, paragraph 1</p>	1-8, 11-14
A	<p>SCOTT J ET AL: "PULSED-BIAS/PULSED-RF DEVICE MEASUREMENT SYSTEM REQUIREMENTS" , 24TH. EUROPEAN MICROWAVE CONFERENCE PROCEEDINGS. CANNES, SEPT. 5 - 8, 1994, EUROPEAN MICROWAVE CONFERENCE PROCEEDINGS, NEXUS BUSINESS COMMUNICATIONS, GB, VOL. 1 CONF. 24, PAGE(S) 951-961 XP000643267 ISBN: 0-9518-0325-5 figures 1,4 page 951 -page 952 page 953, paragraph 2</p>	1,11
A	<p>US 3 979 672 A (ARNOLDI HUGH) 7 September 1976 (1976-09-07) figure 1 column 2, line 58 - line 62 column 3, line 9 - line 50 column 4, line 12 - line 36</p>	1,2, 11-13
A	<p>US 5 675 260 A (CONSIGLIO ROSARIO J) 7 October 1997 (1997-10-07) figures 5,8,9 column 6, line 1 - line 51 column 7, line 38 - line 49</p>	1,2, 11-13
A	<p>US 3 965 420 A (BENNETT WILFRED POTTER) 22 June 1976 (1976-06-22) figures 2-4 column 3, line 10 - line 15 column 4, line 7 -column 5, line 39</p>	1,11

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 3979672	A	07-09-1976	NONE
US 5675260	A	07-10-1997	US 5410254 A 25-04-1995
US 3965420	A	22-06-1976	NONE